

Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

29038/10006

Serial No.

09/486,280

INFORMATION DISCLOSURE STATEMENT

Applicant

THOMAS et al.

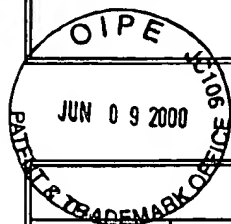
Filing Date

02/24/00

Group

3671 3652

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
JLK	A01	3,578,186	05/11/71	Thomas	214	83.22	04/10/69
JLK	A02	3,650,238	03/21/72	Stockdale	114	235 R	02/13/70
JLK	A03	4,483,655	11/20/84	Snow et al.	414	786	09/28/82
JLK	A04	5,049,021	09/17/91	Pole et al.	414	141.9	04/27/89
JLK	A05	5,642,684	07/01/97	Aker	114	151	06/17/96
JLK	A06	5,903,989	05/18/99	Satzler	37	353	04/01/97
JLK	A07	5,907,915	06/01/99	Satzler	37	337	04/01/97
JLK	A08	5,960,570	10/05/99	Satzler	37	337 TC	04/01/97

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JLK	B01	2 580 693	10/24/86 17.04.85	France	—	—	Abstract	
JLK	B02	56039988	04/15/81 19.04.81	Japan	—	—	Abstract	
JLK	B03	61053921	03/18/86 18.03.86	Japan	—	—	Abstract	
JLK	B04	62004695	01/10/87 10.01.87	Japan	—	—	Abstract	
JLK	B05	04106228	04/08/92 08.04.92	Japan	—	—	Abstract	
JLK	B06	05339930	12/21/93 21.12.93	Japan	—	—	Abstract	
JLK	B07	10018345	01/20/98 20.01.98	Japan	—	—	Abstract	

EXAMINER

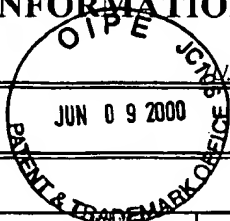
J.L. Krizek

DATE CONSIDERED

11/2/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29038/10006	Serial No. 09/486,280
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant THOMAS et al.	
		Filing Date 02/24/00	Group 3671 3652

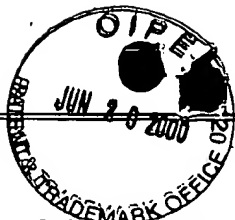


FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JLk	B08	1 538 389	17.01.79 01/17/79	Great Britain	—	—	N/A	
JLk	B09	WO 95/21303	08/10/95 10.08.95	PCT	—	—	N/A	
JLk	B10	WO 98/44204	10/08/98 08/10/98	PCT	—	—	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
JLk	C01	International Search Report concerning International Application Serial No. PCT/US99/16972, European Patent Office, dated 04.11.99, 8 pages.

437387

EXAMINER J.L. Krizek	DATE CONSIDERED 11/2/2004
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



#3
SHEET 1 of 1

Form PTO-1449 (Modified) SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29038/10006	Serial No. 09/486,280
	Applicant THOMAS et al.		
	Filing Date 02/24/00	Group 3671 3652	

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JLk</i>	A09	3,640,238	02/08/72	Stockdale	114	235 A	02/13/70
<i>JLk</i>	A10	5,479,869	01/02/96	Coudon et al.	114	26	08/12/94

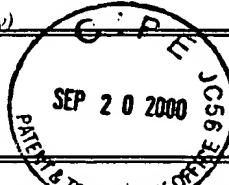
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>JLk</i>	C02	Written Opinion concerning International Application Serial No. PCT/US99/16972, European Patent Office, dated 22.05.00, 9 pages.

440766

RECEIVED
JUL - 3 2001
TC 3600 MAIL ROOM

EXAMINER <i>J.C. Krizek</i>	DATE CONSIDERED <i>11/2/2004</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29038/10006	Serial No. 09/486,280
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant THOMAS et al.	
		Filing Date 02/24/00	Group 3671 3652



U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
JLK	A11	1,196,426	08/29/16	Bowling			04/21/15
JLK	A12	1,249,555	12/11/17	Townsend			06/09/17
JLK	A13	1,460,558	07/03/23	Olden			11/23/20
JLK	A14	1,839,929	01/05/32	Powell			05/13/28
JLK	A15	3,313,051	04/11/67	Sova	37	189	10/12/64
JLK	A16	3,476,498	11/04/69	Bolhar	299	8	12/14/66
JLK	A17	3,690,023	09/12/72	Peterson	37	90	01/16/70
JLK	A18	3,782,317	01/01/74	Kriedt et al.	114	52	09/01/71
JLK	A19	3,783,626	01/08/74	Hansen	61	46.5	02/04/72
JLK	A20	4,162,584	07/31/79	Satterwhite	37	190	05/10/78
JLK	A21	4,214,387	07/29/80	Boehme et al.	37	195	06/01/78
JLK	A22	4,257,178	03/24/81	Spradlin	37	70	12/04/79
JLK	A23	4,412,587	11/01/83	van der Lely	172	39	11/12/81
JLK	A24	4,702,023	10/27/87	McDowen	37	66	09/30/86
JLK	A25	4,713,896	12/22/87	Jennens	37	54	09/06/85
JLK	A26	5,058,294	10/22/91	Bryan, Jr.	37	190	05/14/90
JLK	A27	5,311,682	05/17/94	Sturdivant	37	312	01/07/83
JLK	A28	5,404,696	04/11/95	Vasby	56	9	10/20/93
JLK	A29	5,456,551	10/10/95	Saxon	405	163	01/13/94

EXAMINER <u>J.L. Krizek</u>	DATE CONSIDERED <u>11/2/2004</u>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29038/10006	Serial No. 09/486,280
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant THOMAS et al.	
		Filing Date 02/24/00	Group 3652

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
JLK	A30	5,490,339	02/13/96	Accettola	37	94	06/02/94
JLK	A31	5,638,620	06/17/97	Van Der Kooy	37	338	05/18/95

455469

RECEIVED
SEP 22 2000
T013500 MAIL ROOM

EXAMINER J.L. Krizek	DATE CONSIDERED 11/2/2004
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (Modified)

JUN 18 2001

U.S. Department of Commerce
Patent and Trademark Office

App. Doc. No.

29038/10006

Serial No.

09/486,280

Applicant

THOMAS et al.

RECEIVED

Filing Date

02/24/00

Group

3652
3671 JUN 25 2001THIRD SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

TO 3600 MAIL ROOM

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
JLK	A32	808,800	01/02/06	F. V. Wright			10/09/05
JLK	A33	1,153,851	09/14/15	J. Menzies			04/27/15
JLK	A34	2,309,715	02/02/43	C. M. Rudow	214	14	01/03/39
JLK	A35	2,731,741	01/24/56	C.P. Kaufmann	37	54	11/02/50
JLK	A36	3,086,305	04/23/63	R. D. West	37	73	08/17/61
JLK	A37	3,845,631	11/05/74	Malan	61	30	09/15/72
JLK	A38	4,070,978	01/31/78	Virgilio	114	26	07/01/76
JLK	A39	4,397,587	08/09/83	Op den Velde et al.	405	222	10/06/80
JLK	A40	4,592,155	06/03/86	Mustonen	37	54	09/10/84
JLK	A41	5,115,751	05/26/92	Copson	114	27	01/23/90
JLK	A42	5,573,363	11/12/96	Rohr	414	138.9	06/21/94
JLK	A43	5,853,264	12/29/98	Treveloni	405	17	10/16/96

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JLK	C03	Full English Translation of Okawa et al., Japanese Patent No. JP 04106228A, Publication Date 08.04.92.
JLK	C04	Full English Translation of Omiya et al., Japanese Patent No. JP 410018345A, Publication Date 20.01.98.

504542

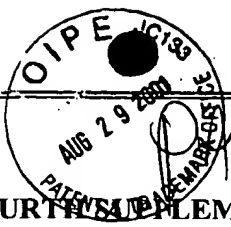
EXAMINER

J.L. Krizek

DATE CONSIDERED

11/2/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	App. Docket No. 29038/10006	Serial No. 09/486,280
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant THOMAS et al.	
		Filing Date 02/24/00	Group 3671 3652

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
jk	C05	Full English Translation of Akio, Japanese Patent No. JP 61-53921, Publication Date 18.03.86.

RECEIVED
SEP 05 2000
03600 MAIL ROOM

517943

EXAMINER J.C. Krizek	DATE CONSIDERED 11/2/2004
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	